Dividing wall column

Abstract

In a dividing wall column comprising as segments

- a) an upper column region (6),
- b) an inflow section (7),
- c) an offtake section (8) and
- d) a lower column region (9),

the inflow section b) (7) and the offtake section c) (8) are separated from one another laterally by a dividing wall (10) fixed in the column and the dividing wall (10) is located between the upper column region a) (6) and the lower column region d) (9). The present invention provides for the dividing wall (10) to be constructed at least partly of an elastic material, the dividing wall (10) to have a slightly overdimensional width and the dividing wall (10) to be fixed in the column by the dividing wall exercising an elastic recovery force on the interior wall of the column. The dividing wall can easily be installed in, in particular, relatively small columns.

(Fig. 1)